

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John G. Bartkowiak

Title: TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC THRESHOLDING FOR ROBUST PERFORMANCE

Application No.: 10/805,917 Filed: March 22, 2004

Examiner: Michael N. Opsasnick Group Art Unit: 2655

Atty. Docket No.: 028-0124-1 Confirmation No.: 9692

June 2, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

This paper is responsive to the Non-Final Office Action mailed on March 2, 2005, having a shortened statutory period for response set to expire June 2, 2005. In light of the Amendments and/or Remarks herein, further examination is requested.

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CENTRAL FAX CENTER**ZAGORIN O'BRIEN GRAHAM LLP**

Intellectual Property Attorneys
 7600B N. CAPITAL OF TEXAS HWY, SUITE 350
 AUSTIN, TEXAS 78731

JUN 02 2005

FACSIMILE TRANSMITTAL TO USPTO

To: USPTO Central	Fax No.: (703) 872-9306
Date: June 2, 2005	Pages: 21 (including this sheet)
From: Nicole Teitler Cave	Senders Phone No.: (512) 338-6300 Senders Fax No.: (512) 338-6301

REGARDING:

Title:	TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC THRESHOLDING FOR ROBUST PERFORMANCE		
Application No.:	10/805,917	Filed:	March 22, 2004
Examiner:	Michael N. Opsasnick	Group Art Unit:	2655
Atty. Docket No.:	028-0124-1	Confirmation No.:	9692

ATTACHED HERETO:

- (1) Response to Non-Final Office Action (18 pages)
- (2) Transmittal Letter (2 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the US Patent and Trademark Office.

Nicole Teitler Cave 6/2/05

Nicole Teitler Cave Date

Respectfully submitted,



Nicole Teitler Cave, Reg. No. 54,021
 Attorney for Applicant(s)
 (512) 338-6315 (direct)
 (512) 338-6300 (main)
 (512) 338-6301 (fax)

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ZAGORIN O'BRIEN GRAHAM LLP7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731-1191

INTELLECTUAL PROPERTY ATTORNEYS

512-338-6300 (TEL)
512-338-6301 (FAX)INTERNET: www.ip-counsel.com

June 2, 2005

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Applicant: John G. Bartkowiak
 Title: TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC
 THRESHOLDING FOR ROBUST PERFORMANCE
 Application No.: 10/805,917 Filed: March 22, 2004
 Examiner: Michael N. Opsasnick Group Art Unit: 2655
 Atty. Docket No.: 028-0124-1 Conf. No.: 9692

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

Response to Non-Final Office Action (18 page(s))
 Petition for Extension of Time (month) (page(s))
 Information Disclosure Statement (page(s)), including PTO/SB0/8A and/or
 PTO/SB/08B (page(s)), and copies of reference(s)
 Other: (page(s))
 Other: (page(s))
 Other: (page(s))
 Transmittal Letter (2 page(s));
 Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees	
Total Claims	31	- 31 =	0 x \$50.00 =	0.00	
Independent Claims	4	- 4 =	0 x \$200.00 =	0.00	
Multiple Dependent Claims (if any) - \$360.00 fee					
Additional Claims Fee					\$.00
Fee For Extension Of Time					
Other Fees: ()					
TOTAL FEE DUE:					\$.00

Small entity status is entitled to be asserted for the application.
 A check is enclosed for the Total Fee shown above.
 Please charge the Total Fee shown above to Deposit Account 50-0631.
 The Commissioner is hereby authorized to charge any deficiency in fees and any additional fees under 37 C.F.R. § 1.16 or 1.17, that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

ZAGORIN O'BRIEN GRAHAM LLP

June 2, 2005
RE: 10/805,917
Page 2 of 2

<u>CERTIFICATE OF MAILING OR TRANSMISSION</u>	
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 Nicole Teitler Cave	6/2/05 Date
EXPRESS MAIL LABEL: _____	

Respectfully submitted,



Nicole Teitler Cave, Reg. No. 54,021
Attorney for Applicant(s)
(512) 338-6315 (direct)
(512) 338-6300 (main)
(512) 338-6301 (fax)